

Case No. 51325 (GCSD-1452)

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PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX  
1450, ALEXANDRIA VA 22313-1450.

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DATE OF DEPOSIT: JUNE 25, 2003

NAME: KRISTEN FERGUSON

SIGNATURE: Kristen Ferguson

Transmitted herewith for filing is the patent  
application of:

Inventors: **John Roger COLEMAN, JR., Travis Sean MASHBURN**

For: **CHIRP-BASED METHOD AND APPARATUS FOR PERFORMING PHASE CALIBRATION  
ACROSS PHASED ARRAY ANTENNA**

**Please note the following:**

- ☒ Patent Application: 14 pages, 13 claims.  
☒ 1 sheets of drawings.  
☒ The suggested drawing figure to be published is FIG. 1  
☒ A declaration and power of attorney.  
☒ Citation Under 37 CFR 1.97 and PTO-1449.  
☒ Applicant qualifies as a small entity under 37 CFR § 1.27.  
☒ Assignee info:  
Name: **HARRIS CORPORATION**  
Address: **1025 W. NASA BLVD.  
MELBOURNE, FL 32919**  
State of Incorporation: **DELAWARE**  
☐ Applicant claims priority benefit to the following foreign application(s):  
Country:  
Application No.:  
Filing Date:  
☐ Applicant claims priority benefit to the following U.S. application(s):  
Application No.:  
Filing Date:

Th filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 375	OR		\$ 750
TOTAL CLAIMS	13	-20	0		X 9	\$	OR	X 18	\$
INDEP CLAIMS	3	- 3	0		X 42	\$	OR	X 84	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$		TOTAL	\$ 750

- ☒ Authorization is given to charge the Filing Fee in the amount of **\$750.00** to Deposit Account **08-0870**.  
☒ Authorization is given to charge the Assignment Recordal Fee in the amount of **\$40.00** to Deposit Account:  
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☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:**  
**CHARLES E. WANDS**

☒ Please associate this application with Customer No. **27975**.

Telephone: (321) 725-4760

June 25, 2003

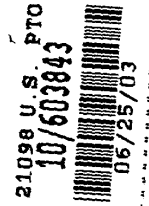


27975

PATENT TRADEMARK OFFICE

CHARLES E. WANDS  
Reg. No. 25,649

In re Patent Application of:  
COLEMAN, JR. ET AL.  
Serial No. NOT YET ASSIGNED  
Filed: HERewith  
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450 on this 25 day of June, 2003.

*Kristen Legum*